

L Number	Hits	Search Text	DB	Time stamp
1	24	"4882370"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 12:59
2	0	4882370.pn. and triazine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 12:59
-	384989	epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 12:57
-	8210	halogen near3 free	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:04
-	527	(epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) same (halogen near3 free)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:04
-	136043	melamine benzoguanamine (condensat\$6 same phenol same formaldehyde) curative (curing adj agent)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:17
-	24816	maleimide bismaleimide maleimidephenyl maleimidephenoxy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:09
-	19	((epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) same (halogen near3 free)) and (melamine benzoguanamine (condensat\$6 same phenol same formaldehyde) curative (curing adj agent)) and (maleimide bismaleimide maleimidephenyl maleimidephenoxy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:10
-	3	((((epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) same (halogen near3 free)) and (melamine benzoguanamine (condensat\$6 same phenol same formaldehyde) curative (curing adj agent)) and (maleimide bismaleimide maleimidephenyl maleimidephenoxy)) and (nitrogen near3 (weight or content or concentration)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:21
-	60048	polyethersulfone (polyether adj sulfone) polyvinylacetat\$5 (polyvinyl adj acetat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:16
-	1	(((((epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) same (halogen near3 free)) and (melamine benzoguanamine (condensat\$6 same phenol same formaldehyde) curative (curing adj agent)) and (maleimide bismaleimide maleimidephenyl maleimidephenoxy)) and (nitrogen near3 (weight or content or concentration))) and (polyethersulfone (polyether adj sulfone) polyvinylacetat\$5 (polyvinyl adj acetat\$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:16
-	256523	melamine benzoguanamine (condensat\$6 same phenol same formaldehyde) curative (curing adj agent) hardener (hardening adj agent) crosslinker (cross adj linker) ((crosslinking or (cross adj linking)) adj agent)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:20

-	11	((epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) and (halogen near3 free) and (melamine benzoguanamine (condensat\$6 same phenol same formaldehyde) curative (curing adj agent) hardener (hardening adj agent) crosslinker (cross adj linker) ((crosslinking or (cross adj linking)) adj agent)) and (maleimide bismaleimide maleimidephenyl maleimidephenoxy)) and (nitrogen near3 (weight or content or concentration)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:48
-	1	((epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) and (halogen near3 free) and (melamine benzoguanamine (condensat\$6 same phenol same formaldehyde) curative (curing adj agent) hardener (hardening adj agent) crosslinker (cross adj linker) ((crosslinking or (cross adj linking)) adj agent)) and (maleimide bismaleimide maleimidephenyl maleimidephenoxy)) and (nitrogen near3 (weight or content or concentration))) and (polyethersulfone (polyether adj sulfone) polyvinylacetat\$5 (polyvinyl adj acetat\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:23
-	26	((epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) and (halogen near3 free) and (melamine benzoguanamine (condensat\$6 same phenol same formaldehyde) curative (curing adj agent) hardener (hardening adj agent) crosslinker (cross adj linker) ((crosslinking or (cross adj linking)) adj agent)) and (maleimide bismaleimide maleimidephenyl maleimidephenoxy)) and (polyethersulfone (polyether adj sulfone) polyvinylacetat\$5 (polyvinyl adj acetat\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:57
-	83	(epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) and (halogen near3 free) and (melamine benzoguanamine (condensat\$6 same phenol same formaldehyde) curative (curing adj agent) hardener (hardening adj agent) crosslinker (cross adj linker) ((crosslinking or (cross adj linking)) adj agent)) and (maleimide bismaleimide maleimidephenyl maleimidephenoxy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:33
-	14	((epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) and (halogen near3 free) and (melamine benzoguanamine (condensat\$6 same phenol same formaldehyde) curative (curing adj agent) hardener (hardening adj agent) crosslinker (cross adj linker) ((crosslinking or (cross adj linking)) adj agent)) and (maleimide bismaleimide maleimidephenyl maleimidephenoxy)) and prepreg	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:33
-	24	((epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) and (halogen near3 free) and (melamine benzoguanamine (condensat\$6 same phenol same formaldehyde) curative (curing adj agent) hardener (hardening adj agent) crosslinker (cross adj linker) ((crosslinking or (cross adj linking)) adj agent)) and (maleimide bismaleimide maleimidephenyl maleimidephenoxy)) and (prepreg or impregnat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:40
-	69	((epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) and (halogen near3 free) and (melamine benzoguanamine (condensat\$6 same phenol same formaldehyde) curative (curing adj agent) hardener (hardening adj agent) crosslinker (cross adj linker) ((crosslinking or (cross adj linking)) adj agent)) and (maleimide bismaleimide maleimidephenyl maleimidephenoxy)) and nitrogen	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:42
-	14	((epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) and (halogen near3 free) and (melamine benzoguanamine (condensat\$6 same phenol same formaldehyde) curative (curing adj agent) hardener (hardening adj agent) crosslinker (cross adj linker) ((crosslinking or (cross adj linking)) adj agent)) and (maleimide bismaleimide maleimidephenyl maleimidephenoxy)) and (nitrogen near4 (weight or content or concentration amount proportion))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:50
-	2	((epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) and (halogen near3 free) and (melamine benzoguanamine (condensat\$6 same phenol same formaldehyde) curative (curing adj agent) hardener (hardening adj agent) crosslinker (cross adj linker) ((crosslinking or (cross adj linking)) adj agent)) and (maleimide bismaleimide maleimidephenyl maleimidephenoxy)) and (nitrogen near4 (weight or content or concentration amount proportion))) and (polyethersulfone (polyether adj sulfone) polyvinylacetat\$5 (polyvinyl adj acetat\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 16:57

-	6	"5932637"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/12 17:13
---	---	-----------	---	------------------



Click the hot spot for a surprise.

ChemFinder.Com
Database & Internet Searching



Enter a Chemical Name, CAS Number, Molecular Formula or Weight.

Use * for partial names (e.g. ben*).

Search here for free. For professional searching, use ChemINDEX.

Search

Benzoguanamine [91-76-9]

Synonyms: 2,4-Diamino-6-phenyl-1,3,5-triazine; 6-phenyl-1,3,5-triazine-2,4-diylidiamine;
2,4-Diamino-6-phenyl-s-triazine; 6-Phenyl-1,3,5-triazine-2,4-diamine; Benzoguanamine;

	Tools BUY AT CHEMACX.COM VIEW CHEMDRAW STRUCT VIEW CHEM3D MODEL	OpenChem VIEW LINKS ADD COMPOUND ADD/CHANGE PROPERTY ADD LINK
	CAS RN Lookup THE MERCK INDEX NCI DATABASE	

Formula $C_9H_9N_5$

Molecular Weight 187.2036

$$14 \times 5 = \frac{70}{187} = 37\%$$

CAS RN 91-76-9

Melting Point (°C) 225.5 - 228.5

ACX Number X1004487-4

Boiling Point (°C)

Density 1.4

Vapor Density

Refractive Index

Vapor Pressure

Evaporation Rate

Water Solubility

Flash Point (°C)

EPA Code

DOT Number

RTECS XY7000000

Comments

More information about the chemical is available in these categories:

[Chemical Online Order](#)[Health](#)[Physical Properties](#)[Trading](#)

Chemical Online Order (1)



Give us a few clicks,
we'll give you the perfect polymer.



ChemFinder.Com
Database & Internet Searching



Enter a Chemical Name, CAS Number, Molecular Formula or Weight.
Use * for partial names (e.g. ben*).
Search here for free. For professional searching, use [ChemINDEX](#).

Search

Melamine [108-78-1]

Synonyms: Sym Triaminotriazine; Melamine; Cymel; 1,3,5-Triazine-2,4,6-triamine; cyanuramide; cyanuric triamide; triaminotriazine; 2,4,6-triamino-1,3,5-triazine; cyanurotriamide; cyanurotriimine; 2,4,6-triamino-s-triazine; s-triaminotriazine; 1,3,5-triazine-2,4,6(1H,3H,5H)triimine; 2,4,6-triamino sym-triazine; AERO; hicophor pr; isomelamine; teoharn; theoharn; virset 656-4;

	Tools	OpenChem
	BUY AT CHEMACX.COM	VIEW LINKS
	VIEW CHEMDRAW STRUCT	ADD COMPOUND
	VIEW CHEM3D MODEL	ADD/CHANGE PROPERTY
	CAS RN Lookup	ADD LINK
	THE MERCK INDEX	
	NCI DATABASE	

Formula	C ₃ H ₆ N ₆	Molecular Weight	126.1206	$14 \times 6 = \frac{84}{126} = 67\%$
CAS RN	108-78-1	Melting Point (°C)	345	
ACX Number	X1003156-0	Boiling Point (°C)	(subl)	
Density	1.573	Vapor Density		
Refractive Index		Vapor Pressure		
Evaporation Rate		Water Solubility	<0.1 g/100 mL at 22 C	
Flash Point (°C)		EPA Code		
DOT Number		RTECS	OS0700000	
Comments	Colorless to white monoclinic crystals or			